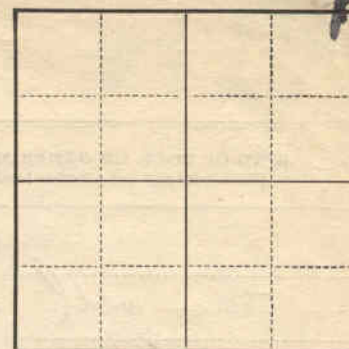


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL



Locate well on plat of section.

1. Location: State N. Y. County Putnam
Nearest P. O. _____ Direction from P. O. _____
Distance from P. O. _____ miles; _____ $\frac{1}{4}$ sec. _____, T. _____, R. _____
If in city, give street and number Town of Carmel

2. Owner: Harold Hong Address Carmel, N. Y.
Driller: _____ Address _____

3. Situation: Is well on upland, in valley, or on hillside? valley

4. Elevation of top of well: 530 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)

5. Type of well: dug; kind of drilling rig used _____
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)

6. Depth of well: 18 ft.; year in which well was finished _____

Does well enter rock? yes; if so, at what depth? 10 ft.; kind of rock _____

7. Diameter: At top _____ inches; at bottom _____ inches.

8. Principal water bed: sand and gravel (inferred from Log's description of rock)
(Gravel, sand, clay, or rock. If rock, state kind) Pleistocene deposit
Depth to principal water bed _____ ft.; thickness of bed _____ ft.

If other water supplies were found, give depth to each _____

9. Casings: Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.

Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.

Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.

Packers (if any): Depth at which packers were used _____; kind _____

Screen or Strainer: Was well finished with screen? _____; kind of screen _____;

length of screen _____ ft.; diameter _____ inches; size of openings _____

10. Head: Does well at present overflow without pumping? _____; did it overflow when new? _____;

if flowing, give pressure _____ lb. per sq. inch; or height water will rise in a pipe _____ ft. above surface;

original pressure or head _____; if not flowing, give water level in well _____ ft. below surface.

11. Pump: Is the well pumped? no; kind of pump _____;

size or capacity of pump _____; kind of power _____

12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;

well has been pumped at _____ gallons per minute continuously for _____ hours;

quantity of water ordinarily obtained from well not used now gallons per day.

13. Use: For what purpose is the water used? formerly stock, domestic

14. Quality of the water: _____; is there an analysis? _____
(Hard or soft, fresh or salty, etc.)

15. Cost of well, not including pump: _____ Temperature of water _____ ° F.

Name of person filling blank J. P. Log Sum owner

Date _____ Address over

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL.
(Give color and tell whether hard or soft)

DEPTH, IN FEET

From—

To—

THICKNESS,
IN FEET

REMARKS

(Especially information as to water found)

this well reported 10' deep to bedrock - not
adequate in dry periods w fine material
above bedrock